

Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1. (Currently Amended) A flexible printed circuit board (FPCB) connection mechanism configured to electrically connect two bodies of a foldable type handset, the FPCB connection mechanism; comprising:

a first connector installed on a first body and connected to one end of a first FPCB of the first body; and

a second connector ~~rotatably coupled to the first connector, wherein the second connector is~~ installed on a second body and configured to connect to one end of a second FPCB of the second body, wherein the first connector is configured to rotate relative to the second connector as the first body is rotated relative to the second body, while the first and second FPCBs connected respectively thereto are configured to remain in substantially fixed positions within the first and second bodies.

2. (Canceled)

3. (Currently Amended) The mechanism of claim 2~~1~~, wherein the first connector is formed in a substantially cylindrical shape with a connecting hole formed in the longitudinal direction thereof, and wherein the second connector comprises a connecting protrusion formed in a substantially cylindrical shape configured to correspond to the connecting hole of the first connector, wherein the connecting protrusion is configured to be rotatably inserted into the connecting hole.

4. (Original) The mechanism of claim 3, wherein the first connector further comprises a plurality of first electrodes arranged on an inner circumferential surface of the connecting hole, and wherein the second connector further comprises a plurality of second electrodes arranged on an outer circumferential surface of the connecting protrusion, and wherein the plurality of first and second electrodes are configured to contact each other when the first connector and the second connector are coupled.

5. (Original) The mechanism of claim 4, wherein the first connector further comprises a first slot formed on an outer circumferential surface thereof, said first slot configured to receive an electrode pin formed extended at one end of the first FPCB.

6. (Original) The mechanism of claim 5, wherein the first slot is configured to be electrically connected to the plurality of first electrodes.

7. (Original) The mechanism of claim 4, wherein the second connector further comprises a second slot formed on an outer circumferential surface thereof, said second slot configured to receive an electrode pin formed extended at one end of the second FPCB.

8. (Original) The mechanism of claim 7, wherein the second slot is configured to be electrically connected to the plurality of second electrodes.

9. (Original) The mechanism of claim 6, wherein the second connector further comprises a second slot formed on an outer circumferential surface thereof, said second slot configured to receive an electrode pin formed extended at one end of the second FPCB.

10. (Original) The mechanism of claim 9, wherein the second slot is configured to be electrically connected to the plurality of second electrodes.

11. (Currently Amended) A flexible printed circuit board (FPBC) connection mechanism, comprising:

a first FPCB configured to be installed on a first body;
a second FPCB configured to be installed on a second body; and
a coupler configured to ~~rotatably couple the first FPCB and the second FPCB, and to~~
~~provide an electrical connection between the first FPCB and the second FPCB~~ such that the first
and second FPCBs remain in substantially fixed positions within the first and second bodies as
the first and second bodies are rotated relative to one another.

12. (Currently Amended) The mechanism of claim 11, ~~wherein the first FPCB is~~
~~configured to be installed on a first body, and the second FPCB is configured to be installed on a~~
~~second body, and wherein the coupler is further configured to~~ rotatably couple the first and
second FPCBs, to provide an electrical connection between the first and second FPCBs, and to
maintain an electrical connection between the first FPCB and the second FPCB when the first
body and the second body are rotated relative to one another.

13. (Original) The mechanism of claim 11, the coupler comprising:
a first connector configured to connect to one end of the first FPCB; and
a second connector rotatably coupled to the first connector, wherein the second
connector is configured to connect to one end of the second FPCB.

14. (Original) The mechanism of claim 13, wherein the first connector is formed in a substantially cylindrical shape with a connecting hole formed in the longitudinal direction thereof, and wherein the second connector comprises a connecting protrusion configured to be rotatably inserted into the connecting hole of the first connector.

15. (Original) The mechanism of claim 14, wherein the connecting protrusion is formed in a substantially cylindrical shape configured to correspond to the connecting hole of the first connector.

16. (Original) The mechanism of claim 14, wherein the first connector further comprises a plurality of first electrodes arranged on an inner circumferential surface of the connecting hole, and the second connector further comprises a plurality of second electrodes arranged on an outer circumferential surface of the connecting protrusion, and wherein the plurality of first electrodes and plurality of second electrodes are configured to contact each other when the first connector and the second connector are coupled.

17. (Original) The mechanism of claim 16, wherein the first connector further comprises a first slot formed on an outer circumferential surface thereof, said first slot configured to receive a first electrode pin formed at one end of the first FPCB.

18. (Original) The mechanism of claim 17, wherein the first slot is configured to form an electrical connection with the plurality of first electrodes.

19. (Original) The mechanism of claim 16, wherein the second connector further comprises a second slot formed on an outer circumferential surface thereof, said second slot configured to receive a second electrode pin formed at one end of the second FPCB.

20. (Original) The mechanism of claim 19, wherein the second slot is configured to form an electrical connection with the plurality of second electrodes.

21. (Currently Amended) An apparatus, comprising:
a first body having a first electronic circuitry;
a second body having a second electronic circuitry; and
a coupler that couples the first body and the second body such that at least one of the first and second bodies are rotatable around the coupler, wherein the coupler includes an electrical connector unit configured to allow coupling between couple the first and second electronic circuitries such that a substantially constant position of the first and second electronic circuitries is maintained in the first and second bodies, respectively.

22. (Original) The apparatus of claim 21, wherein the coupler comprises:
a first connector connected to one end of a first flexible printed circuit board (FPCB), wherein the first FPCB is installed on the first body; and
a second connector rotatably coupled to the first connector, wherein the second connector is connected to one end of a second FPCB, and wherein the second FPCB is installed on the second body.

23. (Original) The apparatus of claim 22, wherein the coupler is configured to maintain an electrical connection between the first FPCB and the second FPCB when the first body and the second body are rotated relative to one another.

24. (Original) The apparatus of claim 23, wherein the first connector is formed in a substantially cylindrical shape with a connecting hole formed in the longitudinal direction thereof, and the second connector comprises a connecting protrusion formed in a substantially cylindrical shape corresponding to the connecting hole of the first connector, wherein the connecting protrusion is rotatably inserted into the connecting hole.

25. (Original) The apparatus of claim 24, wherein the first connector further comprises a plurality of first electrodes arranged on an inner circumferential surface of the

connecting hole, and the second connector further comprises a plurality of second electrodes arranged on an outer surface of the connecting protrusion, wherein the plurality of first electrodes and the plurality of second electrodes contact each other when the first connector and the second connector are coupled.

26. (Original) The apparatus of claim 25, wherein the first connector further comprises a first slot formed on an outer circumferential surface thereof, said first slot configured to receive a first electrode pin formed at one end of the first FPCB, and to form an electrical connection with the plurality of first electrodes.

27. (Original) The apparatus of claim 25, wherein the second connector further comprises a second slot formed on an outer circumferential surface thereof, said second slot configured to receive a second electrode pin formed at one end of the second FPCB, and to form an electrical connection with the plurality of second electrodes.